

Operations Inventory Cover Types and Tree Size and Density

A – Aspen	0 – Unstocked
B – Paper Birch	1 – Seedlings/Saplings – Poorly Stocked
C – Cedar	2 – Seedlings/Saplings – Moderately Stocked
E – Lowland Hardwoods	3 – Seedlings/Saplings – Well Stocked
D – Treed Bog	
F – White Spruce/Fir	4 – Poletimber – Poorly Stocked
G – Grass	5 – Poletimber – Moderately Stocked
H – Hemlock	6 – Poletimber – Well Stocked
I – Local Use (various non-commercial or exotic)	
J – Jack Pine	7 – Sawtimber – Poorly Stocked
K - Rock	8 – Sawtimber – Moderately Stocked
L – Lowland Brush	9 – Sawtimber – Well Stocked
M – Northern Hardwoods	
N - Marsh	
O – Oak	
P – Lowland Poplar (Bam)	
Q – Mixed Lowland Conifers	
R – Red Pine	
S – Black Spruce	
T – Tamarack	
U – Upland Brush	
V – Bog or Muskeg	
W – White Pine	
X – Non-Stocked	
Y – Sand Dunes	
Z – Water	

Example:

M6 = A well-stocked pole-sized northern hardwoods stand.

IFMAP Coverture Classification List

1 Urban	<p>Example:</p> <p>M4111-6: A well-stocked pole-sized stand of Sugar Maple/Hard Mast Association (northern hardwoods).</p>
<p>11 Low Intensity Urban</p>	
<p>12 High Intensity Urban</p> <p>121 Airport</p> <p>122 Roads/Parking Lot</p> <p>133 Other High Intensity Urban</p>	
2 Agricultural	
<p>21 Herbaceous Agriculture</p> <p>211 Cropland</p> <p style="padding-left: 40px;">2111 Non-vegetated Farmland</p> <p style="padding-left: 40px;">2112 Row Crop</p> <p style="padding-left: 40px;">2113 Forage Crop</p> <p style="padding-left: 80px;">Other</p> <p style="padding-left: 40px;">2114 Cropland</p> <p>212 Non-tilled Herbaceous Agriculture</p>	
<p>22 Non Herbaceous Agriculture</p> <p>221 Christmas tree plantation</p> <p>222 Orchard/Vineyard/Nursery</p>	
3 Upland Openland	
<p>310 Herbaceous Openland</p> <p style="padding-left: 40px;">3101 Poverty Grass, Cladonia</p> <p style="padding-left: 40px;">3102 Grass</p> <p style="padding-left: 80px;">31021 Cool Season Grass</p> <p style="padding-left: 80px;">31022 Warm Season Grass</p> <p style="padding-left: 40px;">3103 Rubus, Fern</p> <p style="padding-left: 40px;">3104 Degraded</p> <p style="padding-left: 40px;">3105 Mixed Upland Herbaceous</p>	
<p>320 Upland Shrub</p> <p style="padding-left: 40px;">3201 Sweet Fern</p> <p style="padding-left: 40px;">3202 Autumn Olive/Honeysuckle</p> <p style="padding-left: 40px;">3203 Upland Blueberry</p> <p style="padding-left: 40px;">3204 Mast Producing Shrub</p> <p style="padding-left: 40px;">3205 Mixed Upland Shrub</p>	
<p>330 Low Density Trees</p>	

3301 Low Density Deciduous Trees

3302 Low Density Conifer Trees

3303 Mixed Low Density Trees

350 Parks/Golf Courses

4 Upland Forest

41 Upland Deciduous Forest

411 Northern Hardwood

4110 Sugar Maple Association

4111 Sugar Maple, Hard Mast Association

4112 Maple Association

4113 Red Maple, Conifer

4114 Beech, Hemlock

4115 Yellow Birch, Hemlock

4116 Mixed Northern Hardwood – Aspen

4117 Mixed Northern Hardwood - Pine

4119 Mixed Northern Hardwoods

412 Oak

4120 Oak, Hickory

4121 Oak, Aspen

4122 Oak, Pine

4123 Red Oak

4124 Red with White Oak

4125 Black, Northern Pin Oak

4126 White, Black, Northern Pin Oak

4129 Mixed Oak

413 Aspen

4130 Aspen

4131 Aspen, Oak

4132 Aspen, Jack Pine

4133 Aspen, Mixed Pine

4134 Aspen, Spruce/Fir

4135 Aspen, Cedar

4136 Aspen, Mixed Conifer

4137 Aspen, Birch

4139 Aspen, Mixed Deciduous

- 414 Other Upland Deciduous
 - 414X Other Single Spp. (refer to database for details)
- 419 Mixed Upland Deciduous
 - 4190 Mixed Upland Deciduous with Cedar
 - 4191 Mixed Upland Deciduous with Conifer
 - 4192 Mixed Southern Upland Deciduous
 - 4193 Birch, Aspen
 - 4199 Other Mixed Upland Deciduous

42 Upland Coniferous Forest

- 421 Planted Pines
 - 4210 Planted White Pine types
 - 42100 Planted White Pine
 - 42101 Planted White Pine, Mixed Deciduous
 - 4211 Planted Red Pine types
 - 42110 Planted Red Pine
 - 42111 Planted Red Pine, Mixed Deciduous
 - 4212 Planted Jack Pine
 - 42120 Planted Jack Pine
 - 42121 Planted Jack Pine, Mixed Deciduous
 - 4213 Planted Scotch Pine types
 - 42130 Planted Scotch Pine
 - 4214 Planted Mixed Pine types
 - 42140 Planted Mixed Pine
 - 42141 Planted Mixed Pine, Mixed Deciduous
- 422 Natural Pines
 - 4220 Natural White Pine types
 - 42200 Natural White Pine
 - 42201 Natural White Pine, Mixed Deciduous
 - 4221 Natural Red Pine Types
 - 42210 Natural Red Pine
 - 42211 Natural Red Pine, Mixed Deciduous
 - 4222 Natural Jack Pine types
 - 42220 Natural Jack Pine
 - 42221 Natural Jack Pine, Mixed Deciduous
 - 4226 Natural Mixed Pine Types

- 42290 Natural Mixed Pine
- 42250 Natural Pine, Oak
- 42260 Natural Mixed Pine, Mixed Deciduous
- 423 Other (Non-Pine) Upland Conifers
 - Planted Upland Conifers
 - 42300 Planted Larch, Mixed Deciduous
 - 42301 Planted Larch
 - 42310 Planted Spruce
 - 42311 Planted Spruce, Mixed Deciduous
 - Non-planted Upland Conifers
 - 42320 Upland Spruce
 - 42330 Upland Fir
 - 42340 Upland Spruce/Fir
 - 42350 Upland Hemlock
 - 42360 Upland Cedar
 - 42370 Upland Cedar, Aspen
 - 42380 Non-Pine Upl Conifer, Mxd Decid
 - 42390 Mixed Non-Pine Upland Conifers
- 429 Mixed Upland Conifers

43 Upland Mixed Forest

- 4310 Pine, Oak Mix
- 4311 Pine, Aspen Mix
- 4312 Hemlock, Mixed Deciduous
- 4319 Mixed Upland Forest

5 Water

50 Water

6 Wetlands

61 Lowland Forest

- 611 Lowland Deciduous Forest
 - 6110 Cottonwood
 - 6111 Lowland Balsam Poplar
 - 6112 Lowland Aspen
 - 6113 Lowland Maple
 - 6114 Lowland Oak
 - 6115 Lowland Ash

- 6116 Lowland Birch
- 6117 Lowland Deciduous, Mixed Coniferous
- 6118 Lowland Deciduous with Cedar
- 6119 Mixed Lowland Deciduous Forest
- 612 Lowland Coniferous Forest
 - Lowland
 - 6120 Cedar
 - 6121 Tamarack
 - 6122 Black Spruce
 - 6123 Lowland Fir
 - 6124 Lowland Spruce-Fir
 - 6125 Lowland Black Spruce, Jack Pine
 - 6126 Lowland Jack Pine
 - 6127 Lowland Pine
 - 6128 Lowland Coniferous, Mixed Deciduous
 - 6129 Mixed Coniferous Lowland Forest
- 613 Lowland Mixed Forest
 - 6130 Fir, Aspen, Maple
 - 6131 Hemlock, White Pine, Maple, Birch
 - 6132 Mixed Lowland Forest with Cedar
 - 6139 Mixed Lowland Forest

62 Nonforested Wetlands

- 621 Floating Aquatic
- 622 Lowland Shrub
 - 6220 Alder/Willow
 - 6221 Fen
 - 6222 Shrub-Carr
 - 6223 Inundated Shrub Swamp
 - 6224 Treed Bog
 - 6225 Bog
 - 6229 Mixed Lowland Shrub
- 623 Emergent Wetland
 - 6230 Cattail
 - 6231 Phragmites
 - 6232 Wet Prairie
 - 6233 Wet Meadow

6239 Mixed Emergent Wetland

629 Mixed Non-forest Wetland

7 Bare/Sparsely Vegetated

710 Sand, Soil

720 Exposed Rock

730 Mud Flats

790 Other Bare/Sparsely Vegetated